

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	573	multiple adj1 (data adj1 rate)	US-PGPUB; USPAT	OR	ON	2006/03/17 14:29
S2	22364	control\$4 near5 (data adj1 transfers)	US-PGPUB; USPAT	OR	ON	2006/03/16 14:19
S3	2	S1 same S2	US-PGPUB; USPAT	OR	ON	2006/03/16 14:19
S4	30	("4758995"   "5844859"   "5892730"   "6014759").PN. OR ("6151271").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:21
S5	98234	phase adj2 shift\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 15:12
S6	98234	S5 same S5	US-PGPUB; USPAT	OR	ON	2006/03/16 15:12
S7	573	multiple adj1 (data adj1 rate)	US-PGPUB; USPAT	OR	ON	2006/03/16 15:28
S8	13	S5 same S7	US-PGPUB; USPAT	OR	ON	2006/03/16 15:13
S9	17	("5555214"   "5633830"   "5764080"   "5802540"   "5828229"   "5970255"   "6011744"   "6049255"   "6100713"   "6128692"   "6147520"   "6236231"   "6252419"   "6279073"   "6472904"   "6504790"   "6734703").PN. OR ("6946872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:14
S10	6	("5559751"   "5822255"   "5923613"   "6178123").PN. OR ("6504790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:21
S11	6544	(delay\$3 adj2 clock) adj1 signal	US-PGPUB; USPAT	OR	ON	2006/03/16 15:28
S12	825	(multiple dual) adj1 (data adj1 rate)	US-PGPUB; USPAT	OR	ON	2006/03/19 15:45
S13	3	S11 same S12	US-PGPUB; USPAT	OR	ON	2006/03/16 16:17
S14	9191	variable adj delay	US-PGPUB; USPAT	OR	ON	2006/03/16 16:17
S15	457	S14 same ((second adj1 register) or flip\$1flop)	US-PGPUB; USPAT	OR	ON	2006/03/17 08:34
S16	246	S15 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/19 15:46
S17	38	S14 same ((second adj1 register) or (second adj1 flip\$1flop))	US-PGPUB; USPAT	OR	ON	2006/03/16 16:20
S18	3	("4206485"   "4516861"   "6396321").PN. OR ("6570418").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 16:26
S19	3	("5210700"   "6173432").PN. OR ("6564359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 16:29
S20	34337	(register or flip\$1flop) with ((phase adj1 shifted) or delay)	US-PGPUB; USPAT	OR	ON	2006/03/17 08:34
S21	44	S20 with (("90" adj1 degree) or (quarter adj1 cycle))	US-PGPUB; USPAT	OR	ON	2006/03/17 08:29
S22	20033	first adj1 (register or flip\$1flop)	US-PGPUB; USPAT	OR	ON	2006/03/17 08:34
S23	176638	input near5 coupled	US-PGPUB; USPAT	OR	ON	2006/03/17 08:34

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S24	1278	S23 with S22	US-PGPUB; USPAT	OR	ON	2006/03/17 08:34
S25	975	S24 with ((second adj1 register) or flip\$1flop)	US-PGPUB; USPAT	OR	ON	2006/03/17 09:01
S26	2	S25 same (variable adj1 delay)	US-PGPUB; USPAT	OR	ON	2006/03/17 08:41
S27	23	S25 and (variable adj1 delay)	US-PGPUB; USPAT	OR	ON	2006/03/17 08:41
S28	19	("4316150"   "4637018"   "4682116"   "5101117"   "5164677"   "5216302"   "5223755"   "5266851"   "5455540"   "5486783"   "5514990"   "5670903").PN. OR ("6002282"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 08:52
S29	573	multiple adj1 (data adj1 rate)	US-PGPUB; USPAT	OR	ON	2006/03/17 08:59
S30	53	S29 and S20	US-PGPUB; USPAT	OR	ON	2006/03/17 08:59
S31	25	S30 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/17 09:01
S32	24022	((second adj1 register) or flip\$1flop) with invert\$3	US-PGPUB; USPAT	OR	ON	2006/03/17 09:02
S33	7500	S32 with clock	US-PGPUB; USPAT	OR	ON	2006/03/17 09:02
S34	25	S33 with (variable adj1 delay)	US-PGPUB; USPAT	OR	ON	2006/03/17 09:02
S35	3	("4206485"   "4516861"   "6396321").PN. OR ("6570418"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 09:05
S36	187	(multiplexer mux) near8 (variable adj1 delay)	US-PGPUB; USPAT	OR	OFF	2006/03/17 13:07
S37	94	S36 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/17 13:07
S38	83	("5012142"   "5051630"   "5055706"   "5121014"   "5164621").PN. OR ("5440260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:13
S39	1	"6356509"	US-PGPUB; USPAT	OR	ON	2006/03/17 14:26
S40	796	data adj2 (timing adj control)	US-PGPUB; USPAT	OR	ON	2006/03/17 14:28
S41	12	S40 near6 delay	US-PGPUB; USPAT	OR	ON	2006/03/17 14:27
S42	573	multiple adj1 (data adj1 rate)	US-PGPUB; USPAT	OR	ON	2006/03/17 14:28
S43	825	(multiple dual) adj1 (data adj1 rate)	US-PGPUB; USPAT	OR	ON	2006/03/17 14:29
S44	283	S43 and registers	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:29
S45	163	S44 and (mux multiplexer)	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:30
S46	43	S45 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/17 14:59
S47	3453	(365/76,189.01,194).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/17 15:01
S48	2180	S47 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/17 15:02
S49	421	S48 and registers	US-PGPUB; USPAT	OR	OFF	2006/03/17 15:00

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S50	194	S47 and (variable adj1 delay)	US-PGPUB; USPAT	OR	ON	2006/03/17 15:02
S51	88	S50 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/17 15:02
S52	19	("6128248").PN. OR ("6269051").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:05
S53	13	("20020017939"   "20020180500"   "6005426"   "6081145"   "6130552"   "6269051"   "6292016"   "6342796"   "6437616"   "6437619"   "6509776"   "6535989").PN. OR ("6828835").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:07
S54	9	("5687202"   "5990715"   "6005426"   "6066969"   "6208183").PN. OR ("6509776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:12
S55	11	("5822255"   "5939913"   "5955904").PN. OR ("6066969").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:15
S56	11	("5706244").PN. OR ("6088255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:31
S57	3096	delay near6 divider	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:32
S58	38	S57 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 16:02
S59	8729	ddr	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 16:03
S60	65	S59 same (variable adj1 delay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 16:04
S61	9	"6492852"	US-PGPUB; USPAT	OR	ON	2006/03/19 11:11
S62	6	"6333959"	US-PGPUB; USPAT	OR	ON	2006/03/19 11:14
S63	14	("20020000855"   "20020015338"   "20020043996"   "20020130691"   "20030184355"   "6026050"   "6333959"   "6433597"   "6437618"   "6483359"   "6489823"   "6593786").PN. OR ("6822494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 11:17
S64	6	("5935257"   "5936912"   "6037813"   "6593786"   "6768690"   "6822494").PN. OR ("6894539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 11:21
S65	32	"5629897"	US-PGPUB; USPAT	OR	ON	2006/03/19 11:25
S66	28	("5295164"   "5337285"   "5440514"   "5440515"   "5544203"   "5629897"   "5666322"   "5708611"   "5740115"   "5796673"   "5815427"   "5818788"   "5838630"   "5994934"   "6005426"   "6043694").PN. OR ("6137328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 11:27
S67	19	("5771264"   "5969552"   "5990714"   "6137328"   "6157690"   "6240046").PN. OR ("6417715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 11:32
S68	48	"5572557"	US-PGPUB; USPAT	OR	ON	2006/03/19 11:43
S69	53	("4456890"   "4611230"   "4888564"   "4972442"   "5065384"   "5103192"   "5184350"   "5399995").PN. OR ("5572557").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 11:47

## EAST Search History

S70	18986	up adj2 counter	US-PGPUB; USPAT	OR	ON	2006/03/19 12:00
S71	40	S70 near12 (variable adj1 delay)	US-PGPUB; USPAT	OR	ON	2006/03/19 12:06
S72	20157	(phase adj1 comparator) (variable adj1 delay)	US-PGPUB; USPAT	OR	ON	2006/03/19 12:06
S73	537	(phase adj1 comparator) with (variable adj1 delay)	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:07
S74	713	(phase adj1 comparator) same (variable adj1 delay)	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:07
S75	554	(S62 or second) adj1 (variable adj1 delay)	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:07
S76	80	S75 same S74	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:07
S77	27	S76 same reference	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:07
S78	5	("20030076726"   "5991229"   "6337833").PN. OR ("6768698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 12:11
S79	13494	dqs	US-PGPUB; USPAT	OR	ON	2006/03/19 12:27
S80	98	S79 same (variable adj1 delay)	US-PGPUB; USPAT	OR	ON	2006/03/19 12:27
S81	19	S80 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/19 13:13
S82	10	"6212127"	US-PGPUB; USPAT	OR	ON	2006/03/19 13:13
S83	365	dqs with (mux multiplexer)	US-PGPUB; USPAT	OR	ON	2006/03/19 13:15
S84	106	S83 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/19 13:15
S85	119	dqs with (mux multiplexer)	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:18
S86	3	S85 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/19 13:18
S87	171	dqs same (mux multiplexer)	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:18
S88	20	S87 same (buffer or (variable adj1 delay))	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:18
S89	8	("6292097"   "6316980"   "6456544").PN. OR ("6581017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 13:25

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S90	28	("20010054135"   "20020013881"   "20020172079"   "20020178322"   "20030001650"   "20030005250"   "20030011414"   "20030070052"   "20030076712"   "6286077"   "6327217"   "6330636"   "6373301"   "6426900"   "6438067"   "6438670"   "6442102"   "6453381"   "6484232"   "6487648"   "6529424"   "6553452"   "6553472"   "6556489"   "6563747"   "6570815"   "6581017"   "6584578").PN. OR ("6940768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 13:27
S91	6233	(multiple dual double) adj1 (data adj1 rate)	US-PGPUB; USPAT	OR	ON	2006/03/19 15:56
S92	1488	dq same (register flip\$1flop)	US-PGPUB; USPAT	OR	ON	2006/03/19 15:46
S93	101	S91 same S92	US-PGPUB; USPAT	OR	ON	2006/03/19 15:46
S94	6	S93 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/19 15:57
S95	13	("5900762").PN. OR ("6316980").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 15:48
S96	7	("6147927"   "6316980").PN. OR ("6442102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 15:52
S97	14	("5124584"   "5306963"   "5553033"   "5606269"   "5636177"   "5682496"   "5768212"   "5777928").PN. OR ("5978281").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 15:54
S98	3417	S91 and delay	US-PGPUB; USPAT	OR	ON	2006/03/19 16:06
S99	398	S98 and S92	US-PGPUB; USPAT	OR	ON	2006/03/19 15:56
S100	32	S99 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/19 16:07
S101	8	("5991232"   "6067260").PN. OR ("6205046").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 16:05
S102	353	S91 and (variable adj1 delay)	US-PGPUB; USPAT	OR	ON	2006/03/19 16:07
S103	104	S102 and S92	US-PGPUB; USPAT	OR	ON	2006/03/19 16:07
S104	1	S103 and @py<"2002"	US-PGPUB; USPAT	OR	ON	2006/03/19 16:07
S105	16	("4893271"   "5731741"   "5845109"   "5982812").PN. OR ("6108793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 16:10